## President’s Message
Scott Powell, 2012 – 2013 HCTM President

Aloha everyone,

It has been a while since the last time I wrote something. The holidays are upon us and of course it is probably the busiest time of the year for folks. I just wanted to remind you that right after the holidays we are having our annual HCTM spring conference. This year it will be held on Saturday, January 19th. I am very excited to tell you that this year our Key Note speaker will be none other than Mr. Dan Meyer. For those of you that don’t know Mr. Meyer, he is a Doctoral student at Stanford University who was on TED talks and gave the now famous talk called “Math Class Needs a Make-Over” which can be found here: http://blog.ted.com/2010/05/13/math_class_need/. Not only will he be doing the Key Note, he will also be presenting at two of the breakout sessions during our conference. There are so many other wonderful presenters coming that you really don’t want to miss it. Visit our website www.hctm.org to find more information. You can register right now. It is definitely a must see event, so don’t miss out.

On behalf of the board of the Hawaii Council of Teachers of Mathematics I want to wish everyone a very merry Christmas and a happy new year and thank you for being a part of the mathematics community of this wonderful state.

Sincerely Yours
Scott
Have another event you think others in our community would like to know about?
Feel free to submit interesting websites and articles as well!
Email egabriel@sacredhearts.org

Calendar of noteworthy events:

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<tr>
<th>Event</th>
<th>Date</th>
<th>Location</th>
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<tr>
<td>HCTM/PIMYTAC/T³ Regional Conference</td>
<td>January 19, 2013</td>
<td>Sacred Hearts Academy</td>
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<tr>
<td>AP Exam Grading Review</td>
<td>January 26, 2013</td>
<td>Iolani School</td>
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AP Exam Grading Review

Review the grading standards for the 2012 AB and BC AP Calculus free response questions. Presented by Amy Yonashiro, Alan Yeh, Debbie Kula, and Kathleen Goto

Saturday, January 26, 2013, 9:00 am – 12:00 at Iolani School, Weinberg Building, Room 213.

Please RSVP by January 19 kgoto621@gmail.com

Exhibitors for the 2013 HCTM Conference

The 2013 HCTM/PIMATYC/T3 Conference on January 19, 2013 will be providing educators the opportunity to explore the educational products of leading companies and to communicate with their representatives. The list of exhibitors is as follows:

- A Plus Educational Program
- Ameriprise Financial, Inc.
- Cengage Learning- Brooks Cole
- CPM Educational Program
- Education Works
- McGraw-Hill School Education Group
- Pearson
- Quick & Associates
- Texas Instruments
- 3P Learning

The exhibitors will be housed in the newly built Clarence T.C. Ching Student Center at Sacred Hearts Academy. Don’t miss this opportunity to explore the newest classroom products available.
Join your colleagues for a day of standards-based professional development that includes classroom applications of technology and ideas to help make your schools and classrooms more relevant for students’ futures.

- Attend beginner through advanced technology sessions - as well as limited tech, low-tech, and no-tech sessions
- Learn from experienced educators (local and national)
- Focus on problem solving, logical reasoning, multiple representations
- Receive lots of great classroom activities and ideas
- Return to your classroom re-energized and with a renewed enthusiasm for teaching
- Speak to on-site vendors
- Win prizes to enhance your classroom

Conference Schedule:

07:30–08:30 Registration/Exhibitors
08:30–09:10 Keynote Address (Dan Meyer  21st Century Teaching)
09:20–10:50 Session I (90 minutes)
10:50–11:15 Break/ Visit Exhibits
11:15–12:15 Session II (60 minutes)
12:15–13:30 Lunch/ Visit Exhibits
13:30–14:30 Session III (60 minutes)

Cost  (Conference registration includes continental breakfast and lunch)

- $25 for current HCTM or PiMATYC members
- $40 non-members (fees include HCTM membership through 8/31/2013)
- $10 students who are current HCTM members
- $17.50 students (includes HCTM membership through 8/31/2013)
- $10 Late fee for payments received after Jan.  5, 2013

For more information and to register go to  www.hctm.org
A Snapshot of Session Highlights...  Check www.hctm.org for the most current listing of sessions

- The Human Calculator: Scott Flansburg. How to turn on your own mental calculator!
- Ho'okele Wa'a: Creating a Community of 21st Century Learners by Respecting Culture and Place
- Mathematics INstruction using Decision Science and Engineering Tools: An Alternate Fourth Year High School Mathematics Curriculum
- How to Have the Most Attentive Students at Your School
- Tetrahedral Kites and Triangular Origami Boxes
- Can't Afford Current Technology? Still Using a TI-83/84? Get 200 Color Interactive Activities FREE!
- The Big Bang Theory and Other Easy-to-Create Interactive Multimedia Publish View Activities
- TI's website - Easy as Pi
- Math Teachers' Circle of Hawai'i, Mathematics and Camaraderie

- Common Core Sessions:
  - Unpacking the Common Core Mathematical Practices
  - Using the TI-Nspire to have students use Multiple Representations to help discover math concepts as they master the Common Core Standards
  - Using the Geometry pages of the TI-Nspire to help students master Geometry concepts for the Common Core Standards
  - Common Core Mathematical Practices…Math games…Do they go together?!??!
  - The Common Core and your 84

- TI-73 / TI-84 Sessions:
  - Transformations with Lists and Tables (TI-73 and TI-84)
  - The TI-83/84 Plus for Intermediate Users – Good Stuff You Need to Know
  - There's an APP for that!

- TI-Nspire Sessions:
  - TI-Nspire for Middle School Mathematics (including 6th grade)
  - Old School Geometry on a New School Device
  - The TI-Nspire(tm) Document Player - What is it?
  - Integrate Multiple Technologies into Your Math Classroom
  - 3 D on a flat screen?

- Software Sessions:
  - Algebra 1 and DimensionU
  - Individualized Learning to help reach standards in Math and English
  - Algebraic Reasoning and the Spreadsheet
The Oahu Mathematics League (OML) opened its 45th season at Moanalua High School in September.

What is OML? It is an association of public and private schools created in the late 1960s in order to promote mathematics education, supplement the mathematics curriculum, and provide students a way to represent their school in academic competition. OML currently boasts 30 member schools island-wide and organizes seven monthly competitions each year, testing student abilities in topics ranging from simple algebraic evaluation to polar coordinates and vectors. The remaining competitions for the year are:

Meet 4 – Waipahu High School (January 12, 2013)
Meet 5 – Radford High School (February 9, 2013)
Meet 6 – Punahou School (March 16, 2013)
Meet 7 – Kamehameha School (April 20, 2013)

At each meet, roughly 300 students compete for their schools in two varsity divisions: the Leibniz Division for larger teams and the Newton Division for smaller teams. There is also a junior varsity division for freshmen and sophomore participants. Current division standings are:

Newton Division:  St. Louis, Kaiser, Radford, Pearl City, Hanalani
Leibniz Division:  Iolani, Punahou, McKinley, Kamehameha, Hawaii Baptist
Junior Varsity Division:  Punahou, Iolani, McKinley, Kamehameha, Radford

OML is also excited to welcome back two schools: Farrington High School and Leileihua High School.

Past and current student participants will vouch for OML improving their mathematics ability and confidence. OML also provides opportunities for teachers to grow professionally. For further information, access the League’s website at www.oahumath.org or the League’s Facebook page. If your school is currently not a member and is interested in becoming one (or just have a question) do not hesitate to contact the league president at lancesuzuki.oml@gmail.com.